



THE GARZETTE



Volume 18, Issue 4

147.075+

444.525+5mhz

53.110 -1mhz

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It's been an interesting few weeks here at WA4ZXV. The trip to Curacao for super station PJ2T was fun, interesting and a learning experience. Working a contest station is something everyone should try at least once. Maybe not traveling all day to get there would be a good idea, as there are several contest stations in a few hours driving distance. Since the biggest contest environment I had ever been in was Field Day, it was definitely different.

I worked a little of the CQWPX SSB contest. It's a great way to pick up states and countries in a hurry. And with Logbook of the World, I'm already seeing some of the contacts confirmed. If you are not familiar with Logbook of the World, be sure to ask someone at one of the meetings. It's a great tool for confirming QSOs. If you think you may be interested in contesting, Field Day is a great place to start.

Speaking of Field Day, it isn't all that far away. June 27 and 28. Gwinnett ARES joins GARS for a joint effort during Field Day. For those of you that aren't familiar with Field Day, it's a 24+ hour test of our ability to operate in a temporary setup with our own power. Of course over the years it has turned into a contest where we try to contact as many station as possible during the time we are setup. Much preparation and planning is involved in operating as many as 10 stations during the contest. We'll most likely be reporting as an 8A site. That's eight reportable stations. Because of band conditions / propagation all bands are not workable the whole time. So we don't use eight operators at a time very often. We'll do our best to be sure we have operators available for the bands that are open, and others looking for band opening to be sure we don't miss possible contacts. And of course to be able to operate these radios, we need antennas installed, generators, computers for logging, headsets, fans for cooling, lights for seeing, insect repellent, chairs, cots for resting, lots of water a lot of conversation and some good food. There will be a hospitality table for greeting visitors and a place for first time operators to get on the air. This all takes a lot of people power. So when you see a signup sheet for helping with Field Day, get on the list. Remember, we're operating 24 hours and we need extra help during the setup on Saturday morning and again on Sunday afternoon for putting everything away.

I want to thank David, KA4KKF, for all the hard work on the Web Site. Some of the changes may be a little subtle, but they make it easier to use and provide a lot of information.

We have some interesting programs lined up. On April 13, we'll hear about Kyle's, W4KDA, super antenna for making those distant contacts and from Arnold, KC4ZUA, on the always interesting Strange Antenna Challenge. The May meeting by Dave Johnson, K4SSU, will be on Amateur Radio Towers and how \$200 could get you about 90ft.

Don't forget to check in to our weekly nets. Mondays at 8pm local for the "information-want-swap-sell" net on the 147.075 repeater and Wednesdays at 9pm for the more relaxed 6mtr, 53.110, repeater for sharing some operating and project ideas.

And, we are always looking for articles to publish in the monthly Garzette. Send in your stories about operating or other ham radio activities.

APRIL 2009

SUN	MON	TUE	WED	THU	FRI	SAT
			1 2100 6m net	2	3	4 0730 breakfast
5	6 2000 2m net	7	8 2100 6m net	9	10	11 0730 breakfast
12	13 2000 2m net	14 Meeting	15 2100 6m net	16	17	18 0730 breakfast
19	20 2000 2m net	21	22 2100 6m net	23	24	25 0730 breakfast
26	27 2000 2m net	28	29 2100 6m net	30	May 1	2 0730 breakfast
3	4 2000 2m net	5	6 2100 6m net	7	8	9 0730 breakfast

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Bill Cherepy, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:
Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

March 2009 GARS General Meeting

March 10, 2009

1. Vice President Earl Whatley, AF4FG, opened the meeting at 7:30. President Norm Schklar, WA4ZXV, has been on a DX-Expedition and is not expected back until late today.
2. Introductions were made of those present.
3. Greg Sarratt, W4OZK, the ARRL Southeastern Division Director, presented the Bill Orr Technical Writing Award for 2008 to Larry Scheff, W4QEJ. We are all proud of Larry!
4. Larry wrote a pair of articles on lightning which were published in February and April, 2008. Larry challenged all those present to write an article.
5. Break
6. The membership report was given by Dave Bruse, W4DTR, in the absence of the Membership Chairman. Cate Donoghue, KI4LHE, technician class, was voted into full membership.
7. Eddie Foust, WD4JEM, repeater chairman, gave an update on the status of the repeaters.
8. Brian Page, N4TRB, reviewed the status of the special events station aboard the USS Alabama battleship in June. If anyone is interested in participating, please contact Brian.
9. It was also announced that the Walton County ARC would be having a fox hunt on May 9.
10. Rich Arland, K7SZ, gave the program titled "Going Green – QRP With a Twist" which included pictures and descriptions of military radio equipment.
11. Prize drawings were held.
12. The meeting was adjourned at 9:15 pm.



KJ4HYY ham shack



WA4ZXV and party putting up tower and beam

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United
Methodist Church Room 305, 56
Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road,
Douglasville

Metro Atlanta Club Meetings**First Tuesday**

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225 (+)
PL 123.0

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd
& Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760 (-)

Third Tuesday

North Fulton Amateur Radio
League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30 PM
Talk In - 145.47 (-)

Second Saturday

North GA QRP Club
Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10 AM

Proposed Changes to the Bylaws

Change:

F.1. Annual dues for the GARS shall be established in accordance with Section G of these bylaws.

To:

F.1. Membership categories and dues amounts for the GARS shall be recommended by the Officers of the GARS and are subject to approval by a majority vote of the GARS membership, or by a two-thirds (2/3) vote of those present at any meeting. Approved categories and dues amounts are to be published on the GARS membership application.

Delete the following:

F.1.3. Except for full time students, senior citizens age 65 or over, and families, annual dues for individual members shall be \$30.00 per membership year.

F.1.4. Total annual dues for all members in an immediate family shall be \$35.00 per year.

F.1.5. Dues for full time students are one-half (1/2) the normal applicable rate. Proof of full time status must be shown to the treasurer. The burden of proof is on the applicant.

F.1.6. Dues for members age 65 and older are one-half (1/2) the normal applicable rate. Proof of age must be shown to the treasurer. The burden of proof is on the applicant.

F.1.7. Dues for families where all immediate members are age 65 or over shall be one half (1/2) the applicable family rate. Proof of age for all seeking this reduced rate must be shown to the treasurer. The burden of proof is on the applicant.

Change:

F.6.1. A licensed radio amateur can become a lifetime member with a one time monetary payment of three hundred and fifty (\$350.00) dollars.

To:

F.6.1. If Lifetime Memberships are offered in the GARS, a licensed radio amateur can become a lifetime member with a one-time monetary payment for the amount published on the GARS membership application.

Repeater operation

The courtesy tone is there for a reason guys and gals. Please wait for it to transmit in your QSO.

If you want to break-in to a QSO, then throw your call sign in before the courtesy tone and after the

person talking is quiet. Once the person talking stops there is about 2 seconds for anyone to throw out their callsign to be recognized.

EDITOR

GARS Communication System

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road,
Norcross

Lanier Mountain, Snellville

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

D-Star

WD4STR
146.970 - (600KHZ)
440.550 + (5MHZ)

Field Day 2009

Field Day 2009 is approaching and it is time to get things in order. We need operators and people to help put up antennas and stations and take everything down. We need help at the hospitality table.

This year we will be putting our antennas up Saturday morning, not on Friday night. There will be no Friday afternoon setup. This is a change to our normal procedures. The web page has a sign up

sheet for times and positions. If you sign up for a position, please be there to fill it. There will be 8 stations to work and plenty of food to eat. Come out Saturday and Sunday, bring your family and friends, you will have a good time.

Linux for the Ham

<http://radio.linux.org.au/?sectpat=All&ordpat=&descpat=>

<http://hamshack-hack.sourceforge.net/>

<http://linux.softpedia.com/get/System/Operating-Systems/Linux-Distributions/Harv-s-Hamshack-Hack-8515.shtml>

http://www.southgatearc.org/news/apr2005/hamshack_linux.htm

<http://faisal.akber.net/portal/article.php?story=20050522180307128&query=linux>

Do you know a boy or girl
14 to 21 years old
who wants to:

Climb, Hike
Canoe, Camp
Talk on an amateur radio
Have Fun
Tell them about

Venture Crew 73

**We meet the second Tuesday
of each Month at 7:00PM
prior to the GARS meeting at
St. Marguerite D'Youville
Church..**

For more information Visit
[http://www.venturecrew73.org/
dokuwiki/doku.php](http://www.venturecrew73.org/dokuwiki/doku.php)

Or Facebook at

[http://www.facebook.com/
group.php?gid=26947466750](http://www.facebook.com/group.php?gid=26947466750)

Joining

How do I join crew 73?

Joining crew 73 is as easy as visiting a meeting and filling out an application. You can also request an application from the crew advisor.

How old do I have to be to join?

To join a venture crew, you must be at least 14 years old. You can remain a youth in the crew until age 21.

Do I have to leave my Boy Scout/Girl Scout troop?

No, you can be in both a troop and a crew. Be warned however, scheduling conflicts may arise.

Activities

What kind of trips does crew 73 go on?

Crew 73 participates in a wide variety of events, including:

- * Weekend camping trips
- * Backpacking trips
- * Shooting sports
- * Water activities
- * Council and District events
- * Social Gatherings
- * Climbing
- * COPE

In addition to these things, the crew can decide on other activities at will.

Do I have to be interested in radio to have fun?

No, many of our members enjoy other activities the most. Most trips are centered around the outdoors rather than radio. However, radio gear is present on most of the outings. How much do the trips cost?

Most crew 73 trips are very affordable, being under \$20. Most of this money goes towards gas, and the rest towards food. The crew does not make any profit off of the trips. However, there are a few trips, like Winterfest, that are more expensive.

Does the crew have any gear that I can use?

As of now, the crew doesn't have any official gear. However, most crew members have a little extra to share, so there shouldn't be any problems.

What kind of gear do I need?

Most of what you need is basic camping gear. A backpacking style tent is recommended, as it takes up less space and is perfect for all kinds of activities. A pair of shoes that you can walk in the woods in is a must, and clothes for different types of weather are useful as well. Past that, any other gear depends on what type of activity you will be going on.

Meetings

What is the uniform that I need?

The crew "Class A" is the official crew T shirt.

GEORGIA QSO PARTY 2009

APRIL 11 AND 12

Annually, the second **full** weekend of April

There are two operating periods:

1800Z Saturday until 0359Z Sunday

1400Z to 2359Z on Sunday

JOIN US!!

**Mobiles operate as Rovers to get ALL GA counties On the Air
WE NEED YOU**

OBJECTIVE: For amateurs outside of the state of Georgia to make contact with as many Phone and/or CW Georgia stations in as many of the 159 Georgia counties, as possible.

Georgia stations work everyone on Phone, CW, or both modes.

The GQP is on 160m, 80m, 40m, 20m, 15m, 10m, and 6m only.

Suggested operating frequencies are:

Phone: 1.865, 3.810, 7.225, 14.250, 21.300, 28.450, 50.135

CW: 1.815, 3.545, 7.045, 14.045, 21.045, 28.045, 50.095

Awards for Club competition, Out of state clubs, and Georgia clubs, are offered in each mode category along with the individual station awards.

New prizes are being prepared for 2009

GQP is becoming one of the most popular QSO party events.

QSO parties in general are now very popular. GQP has gained some status as one of the “best”. Our goal is to **get all the 159 (!) GA counties on the air for the event**. So far we have not quite done it. We had 158 counties live in 2008. It can be done if the GA clubs rally to get stations on the air. Home stations can easily put in some hours on the weekend. It is the Rovers who go to the rare counties and make it fun. Get in the mobile and visit your neighboring counties on short Rover run. GA is beautiful in April.

Use your favorite logger if you have one, send a Cabrillo file to gqp@iham.us

ALL forms of logs are accepted, Text files, word doc files, spreadsheets, paper logs too!
(The Mailing address for paper or?? is on the web site)

Full Rules, Prizes, Awards, current and prior results are on <http://gqp.contesting.com/>
Be sure to visit the site, and check.

Want to sponsor Prizes, Plaques, or Awards.... Contact gqp@iham.us

GQP is sponsored by South East Contest Club, and Southeastern DX Club.

GARS

APPAREL ORDER FORM

NAME: _____

PHONE # _____

CALL: _____

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call			\$9.00	
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Dick Sandberg, N9SXJ or mail to:

GARS
P.O. Box 88
Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Dick N9SXJ

Gwinnett Amateur Radio Society
P.O. Box 88Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER

RENEWAL

Amateur Call Sign _____

License Class

Novice

Technician

General

Advanced

Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____

Work Telephone _____

Cell Telephone _____

Date of Birth _____ / _____ / _____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Optional Contributions

Repeater Fund \$ _____

Student \$15.00 annually

Scholarship Fund \$ _____

Senior \$15.00 annually (over age 65)

Family ** \$35.00 annually

** Available for family members residing at the same address

Additional Family Members **

Name _____

Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra

ARRL Member Yes No Life

Interests _____

Name: _____

Date of Birth _____ / _____ / _____ (mm/dd/yy)

License Class Technician General Extra

ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date _____ / _____ / _____

GARS Appreciates these fine sponsors that support our great organization!

**GWINNETT COLLISION
CENTER, INC.**

305 Sharon Ind. Way
Suwanee, Georgia 30024
945-0161
Import and Domestic
Unibody and Frame Repair
Marty Fowler, KE4MLH Mark Justice

WORLD WIDE DISTRIBUTION

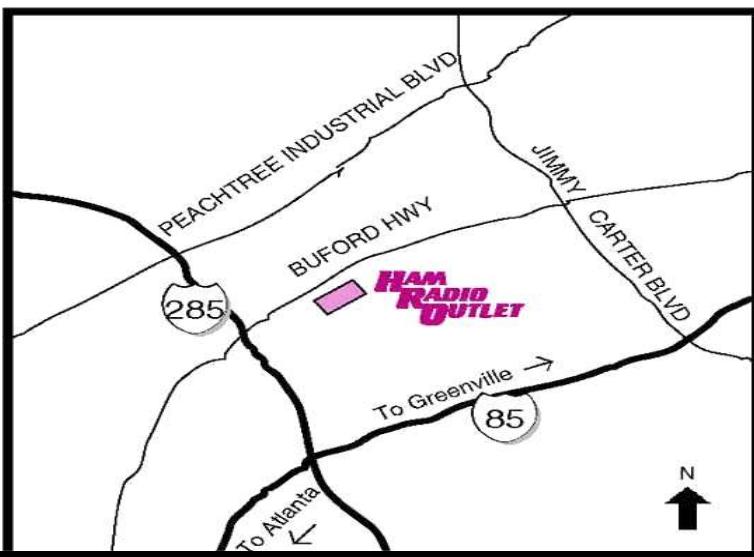


Mark Holmes
Manager
KJ4VO

6071 Buford Highway
Atlanta, GA 30340 (Doraville)
770-263-0700 1-800-444-7927
Fax 770-263-9548

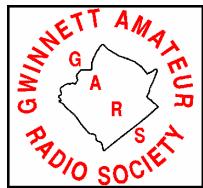
Mark KJ4VO Bill W5RQR David KE4VDH Tom KB4HQA

Dale W4GCL Jim N1ABM Josh W4JDH Brian KC4UKR



Alinco
Icom
Japan Radio Corp
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Premier
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Yaesu
Alpha Delta
Arrow
Butternut
Create
Cushcraft
Diamond
Force 12
Hustler
Hy-Gain (Telex)
KLM
Larsen
M2
Premier
Valor
Van Gordon

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning

Breakfast

**Join us at the Golden Coral
on Riverside Drive in
Lawrenceville at 7:30 a.m.**

Next Meeting
Tuesday, April 14th
**The Meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite
D'Youville Church,
85 Gloster Rd NW,
Lawrenceville, GA 30044.
Just off Highway 29 SW
of Lawrenceville.
Directions on the Web
site.
<http://www.gars.org>**

**PRUDENTIAL
GEORGIA
REALTY**

SHARON ADCOCK

404-428-9127

sharon@sharonadcock.com

You need an EXPERT on
Your team when
BUYING or SELLING
Real Estate

11 + Years Experience of
listening and fulfilling YOUR
needs

**Prudential
Real Estate**

www.sharonadcock.prudentialgeorgia.com

**GARS Specialist
Top Negotiator
Top Agent**



Helping "HAMS" with the Sale and
Purchase of their properties takes
Extra Time, Effort and Dedication.
Not every agent is willing to make
that Commitment.

Call me for when You or Your Friends
and Family are ready to Make a Move.

**References available upon Request